



**Consumers
Power
Company**

James W Cook

*Vice President - Projects, Engineering
and Construction*

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June 15, 1981

Mr J G Keppler, Regional Director
Office of Inspection and Enforcement
US Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

MIDLAND PROJECT - INSPECTION REPORT NO 50-329/81-09 AND 50-330/81-09
FILE: 0.4.2 UFI: 73*60*13 SERIAL: 12022

Reference: NRC letter, C E Norelius to J W Cook, dated May 21, 1981

Enclosure 1 provides Consumers Power Company's response to the above reference which transmitted the Inspection Report and Appendix A. The referenced letter required our written response regarding the one item of noncompliance described in paragraph 4 of the Inspection Report.

As stated in the Enclosure, Consumers Power feels that an item of non-compliance does not exist in this case and requests that it be withdrawn.

Consumers Power Company

Dated June 15, 1981

By

James W. Cook
James W. Cook, Vice President

Sworn and subscribed to before me on this 15th day of June, 1981

Barbara Hunsford
Notary Public, Jackson County, Michigan
My commission expires September 8, 1984

RCH/WRB/lr

CC: RJCook, USNRC Resident Inspector
Midland Nuclear Plant

CONSUMERS POWER COMPANY RESPONSE
TO NOTICE OF VIOLATION
DESCRIBED IN NRC INSPECTION REPORT
NO 50-329/81-09 AND 50-330/81-09

Appendix A of NRC Inspection Report No 50-329/81-09 and 50-330/81-09 (Item of Noncompliance) provides the following:

"As a result of the inspection conducted on March 25-27 and April 7-9, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified.

10 CFR 50, Appendix B, Criterion V, requires in part that, activities affecting quality shall be prescribed by documented instructions, procedures, or drawings and shall be accomplished in accordance with these instructions, procedures or drawings.

CPCo QA Program Policy No 7, Section 3.1 states in part, 'Technical capabilities of principal suppliers of services shall be evaluated.'

CPCo QA Program Procedure No 7-1, Section 4.1 states in part, 'evaluations of prospective suppliers shall be made prior to procurement of services.'

Contrary to the above, the technical capabilities of Woodward-Clyde (principal supplier of services for soil boring activities) were not evaluated prior to commencement of drilling operations on April 2, 1981."

Consumers Power Company Response

Consumers Power Company contacted Woodward-Clyde Consultants on March 6, 1981, to investigate the possible use of their geotechnical consulting services for the Midland Nuclear Plant. This decision was made based upon the need for an independent contractor to perform the soil boring and sampling program and discussions with Bechtel Power Company's soil consultant, Dr A J Hendron, Jr, indicating that Woodward-Clyde Consultants met the technical requirements to do the work.

On March 13, 1981, Consumers Power Company approved Woodward-Clyde Consultants as the principal supplier of services for the soil boring and sampling program based upon five meetings (between March 3 and 11, 1981) with Woodward-Clyde Consultants and soils consultants, Doctors Hendron and Peck. Woodward-Clyde Consultants were considered qualified as documented by letter Serial 12134 dated April 8, 1981, N Ramanujam to File B.2.5.4 (Attachment 1). Even though this letter is dated April 8, 1981, it documents steps taken prior to April 2, 1981, in qualifying Woodward-Clyde. Woodward-Clyde Consultants were approved by Oral Communication Serial 11883, R C Hirzel to R C Bauman, dated April 2, 1981 (Attachment 2). Both of these documents (Serial letters 11883 and 12134) were presented to Dr Ross Landsman of the Nuclear Regulatory Commission on April 9, 1981.

Based upon the above summary of sequential steps leading to the approval of Woodward-Clyde prior to the commencement of drilling operations on April 2, 1981, there is no item of noncompliance.

RCH/WRB/lr

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ATTACHMENT 1

To File B2.5.4

From N Ramanujam

Date April 8, 1981

FIELD QUALITY ASSURANCE
MIDLAND, MICHIGAN

CONSUMERS
POWER
COMPANY

Subject MIDLAND PROJECT -
INDEPENDENT SOIL BORING AND TESTING
CONTRACTOR - TECHNICAL QUALIFICATIONS -
FILE B2.5.4 UFI 42*05*22*04 SERIAL 12134

Internal
Correspondence

CC GS Keeley, P-14-113B
RC Bauman, P-14-312B
WR Bird, P-14-418A
DHorn/RHirtzel
TR Thiruvengadam, P-14-400

On March 6, 1981 I contacted Woodward-Clyde Consultants (WCC), Chicago, to investigate the possible use of their geotechnical consulting services to CP Co on the Midland Nuclear Power Plant. The reasons why we contacted WCC and considered them technically qualified to perform the service are as follows:

WCC have provided their geotechnical services to many utilities located in the USA and abroad. For example, they were involved in:

- a. WPPSS No 3 Nuclear Power Station, Washington
- b. South Texas Nuclear Power Plant, Texas.
- c. Shearon - Haris Nuclear Power Plant, North Carolina.
- d. Davis - Besse Nuclear Power Station, Ohio.
- e. Clinton Nuclear Power Station, Illinois.
- f. Braidwood Nuclear Power Station, Illinois.
- g. Ludington Pumped Storage Project, Michigan and
- h. Nitzamin NP-1 Nuclear Power Station, Israel.

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WCC soil laboratory has performed many static and dynamic testing programs associated with nuclear power plants.

Many Geotechnical Engineers in WCC are very well known throughout the world (such as Dr I M Idriss.)

Many Geotechnical Engineers in WCC have published technical papers in the area of Geotechnical Engineering.

In the Engineering News Record (May 22, 1980), Top 500 design firm survey, WCC is placed in 19th rank.

Moreover, WCC has provided geotechnical services for CP Co projects such as Campbell Power Plant and Ludington and our Engineering Services Department indicated they performed very well.

I have seen their performance (while I was with Sargent & Lundy Engineers) in the Clinton and Braidwood project, and their performance was very good.

Based on the above facts CP Co considers that WCC is technically competent to provide the services we discussed with them for the proposed soil boring and testing program.

Consumers
Power
Company

QA5-0

ORAL COMMUNICATIONS RECORD

PROJECTS, ENGINEERING
AND CONSTRUCTION -
QUALITY ASSURANCE DEPARTMENT

CROSS-FILE NO 0.4.2

PAGE 1 of 1

DATE OF COMMUNICATION April 2, 1981 QA-FIELD PERSONNEL PARTICIPATING RC Hirzel
TIME OF COMMUNICATION 12:50 PM OTHER PARTY(S) Mr RC Bauman, CPCo
PREPARED BY RC Hirzel

PROJECTS AND/OR SUBJECTS DISCUSSED The approval of Woodward-Clyde Consultants to commence boring activities, Contract CP10-1110.

SUMMARY OF CONVERSATIONS

12:50 PM - Called Mr Bauman to get verbal approval to begin borings per Contract CP10-1110. I informed Mr Bauman that QA approval of Woodward-Clyde was being sent to him in letter Serial 11868, dated April 1, 1981, and asked if Woodward-Clyde was approved from a technical standpoint. Mr Bauman stated that everything is acceptable and that the boring program should begin.